

DERWENT-ACC-NO: 1968-33402Q

DERWENT-WEEK: 196800

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TITLE: Packaging normally solid but easily fused
materials particularly aspha lt

PATENT-ASSIGNEE: ESSO RES & ENG CO[ESSO]

PRIORITY-DATA: 1965GB-035858 (August 20, 1965)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
DE <u>1511577</u> A		DE

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
APPL-DATE DE 1511577A August 19, 1966	N/A	1966DE-E032316

ABSTRACTED-PUB-NO: DE 1511577 A

BASIC-ABSTRACT:

A process for the packing of materials such as asphalt, paraffin wax, sulphur or the like which can be filled into the package while molten and solidify therein on cooling, the novel features of which are (a) that the package is formed from tubular film - produced by any of the recognised techniques e.g. by welding two strips, or folding one strip and welding the superimposed edges, or by extrusion-blowing from an annular nozzle, and is closed by squeezing the film together and simultaneously sectioning it, and (b) that the package as it is filled enters a bath of cooling liquid within which the squeezing/sectioning takes place, the liquid being selected so that the density is greater than that of the molten material being packed but less than that of the same material

when fully cooled and solidified, and is advantageously water. The filled package therefore floats initially, then gradually sinks and is then picked up by a conveyor or other suitable device for removing it from the bath.

TITLE-TERMS: PACKAGE NORMAL SOLID EASY FUSE MATERIAL LT

DERWENT-CLASS: A00

CPI-CODES: A12-P; A12-P06;

POLYMER-MULTIPUNCH-CODES-AND-KEY-SERIALS:

Multipunch Codes: 041 046 047 050 061 062 063 289 371 376 381 415 435
447 450
454 497 688 720 723 251 369 371 376 383 388